

Serial Number: 09/997,573**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEO ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEO ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Seq 342 - corrected spelling of Sequence

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/997,573

DATE: 12/07/2001

TIME: 19:20:50

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\12072001\I997573.raw

3 <110> APPLICANT: Ashkenazi, Avi J.
4 Baker, Kevin P.
5 Botstein, David
6 Desnoyers, Luc
7 Eaton, Dan L.
8 Ferrara, Napoleone
9 Fong, Sherman
10 Gerber, Hanspeter
11 Gerritsen, Mary E.
12 Goddard, Audrey
13 Godowski, Paul J.
14 Grimaldi, J. Christopher
15 Gurney, Austin L.
16 Kljavin, Ivar J.
17 Napier, Mary A.
18 Pan, James
19 Paoni, Nicholas F.
20 Roy, Margaret Ann
21 Stewart, Timothy A.
22 Tumas, Daniel
23 Watanabe, Colin K.
24 Williams, P. Mickey
25 Wood, William I.
26 Zhang, Zemin
28 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
29 Acids Encoding the Same
31 <130> FILE REFERENCE: P2730PlC45
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C--> 33 <141> CURRENT FILING DATE: 2001-11-15
33 <150> PRIOR APPLICATION NUMBER: 60/049787
34 <151> PRIOR FILING DATE: 1997-06-16
36 <150> PRIOR APPLICATION NUMBER: 60/062250
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54 <150> PRIOR APPLICATION NUMBER: 60/083322
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57 <150> PRIOR APPLICATION NUMBER: 60/084600
58 <151> PRIOR FILING DATE: 1998-05-07

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\12072001\I997573.raw

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DATE: 12/07/2001

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\12072001\I997573.raw

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348 <150> PRIOR APPLICATION NUMBER: 60/096768
349 <151> PRIOR FILING DATE: 1998-08-17
351 <150> PRIOR APPLICATION NUMBER: 60/096773
352 <151> PRIOR FILING DATE: 1998-08-17

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/997,573

DATE: 12/07/2001

TIME: 19:20:51

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\12072001\I997573.raw

L:33 M:270 C: Current Application Number differs, Replaced Current Application No
L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:1893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:2927 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:3112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3117 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3122 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:4455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:4461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:4740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:4746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:4771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:4831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:4835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:5850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
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L:5856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:7597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136

VERIFICATION SUMMARY

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L:7823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139
L:7850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
L:7856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
L:8139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:8342 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:8347 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:8352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:10323 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10333 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10338 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10343 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:13416 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
L:13421 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
L:13426 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
L:18864 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:342

OIPE

RAW SEQUENCE LISTING

DATE: 12/06/2001

PATENT APPLICATION: US/09/997,573

TIME: 15:21:56

Input Set : A:\Seq_Listing_for_P2730P1C45.wpd

Output Set: N:\CRF3\12062001\I997573.raw

Does Not Comply
Corrected Diskette Needed

P.6

3 <110> APPLICANT: Ashkenazi, Avi J.
 4 Baker, Kevin P.
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan L.
 8 Ferrara, Napoleone
 9 Fong, Sherman
 10 Gerber, Hanspeter
 11 Gerritsen, Mary E.
 12 Goddard, Audrey
 13 Godowski, Paul J.
 14 Grimaldi, J. Christopher
 15 Gurney, Austin L.
 16 Kljavin, Ivar J.
 17 Napier, Mary A.
 18 Pan, James
 19 Paoni, Nicholas F.
 20 Roy, Margaret Ann
 21 Stewart, Timothy A.
 22 Tumas, Daniel
 23 Watanabe, Colin K.
 24 Williams, P. Mickey
 25 Wood, William I.
 26 Zhang, Zemin
 28 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 29 Acids Encoding the Same
 31 <130> FILE REFERENCE: P2730P1C45
 C--> 33 <140> CURRENT APPLICATION NUMBER: US/09/997,573
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RAW SEQUENCE LISTING

DATE: 12/06/2001

PATENT APPLICATION: US/09/997,573

TIME: 15:21:56

Input Set : A:\Seq_Listing_for_P2730P1C45.wpd

Output Set: N:\CRF3\12062001\I997573.raw

133 <151> PRIOR FILING DATE: 1998-06-11
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142 <151> PRIOR FILING DATE: 1998-06-12
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159 <150> PRIOR APPLICATION NUMBER: 60/089598
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162 <150> PRIOR APPLICATION NUMBER: 60/089599
163 <151> PRIOR FILING DATE: 1998-06-17
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171 <150> PRIOR APPLICATION NUMBER: 60/089801
172 <151> PRIOR FILING DATE: 1998-06-18
174 <150> PRIOR APPLICATION NUMBER: 60/089907
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186 <150> PRIOR APPLICATION NUMBER: 60/089952
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RAW SEQUENCE LISTING

DATE: 12/06/2001

PATENT APPLICATION: US/09/997,573

TIME: 15:21:56

Input Set : A:\Seq_Listing_for_P2730PlC45.wpd

Output Set: N:\CRF3\12062001\I997573.raw

207 <150> PRIOR APPLICATION NUMBER: 60/090431
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225 <150> PRIOR APPLICATION NUMBER: 60/090540
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277 <151> PRIOR FILING DATE: 1998-07-07
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RAW SEQUENCE LISTING

DATE: 12/06/2001

PATENT APPLICATION: US/09/997,573

TIME: 15:21:56

Input Set : A:\Seq_Listing_for_P2730P1C45.wpd

Output Set: N:\CRF3\12062001\I997573.raw

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292 <151> PRIOR FILING DATE: 1998-07-02
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295 <151> PRIOR FILING DATE: 1998-07-02
297 <150> PRIOR APPLICATION NUMBER: 60/093339
298 <151> PRIOR FILING DATE: 1998-07-20
300 <150> PRIOR APPLICATION NUMBER: 60/094651
301 <151> PRIOR FILING DATE: 1998-07-30
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306 <150> PRIOR APPLICATION NUMBER: 60/095285
307 <151> PRIOR FILING DATE: 1998-08-04
309 <150> PRIOR APPLICATION NUMBER: 60/095302
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318 <150> PRIOR APPLICATION NUMBER: 60/095301
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321 <150> PRIOR APPLICATION NUMBER: 60/095325
322 <151> PRIOR FILING DATE: 1998-08-04
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333 <150> PRIOR APPLICATION NUMBER: 60/096143
334 <151> PRIOR FILING DATE: 1998-08-11
336 <150> PRIOR APPLICATION NUMBER: 60/096146
337 <151> PRIOR FILING DATE: 1998-08-11
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349 <151> PRIOR FILING DATE: 1998-08-17
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352 <151> PRIOR FILING DATE: 1998-08-17

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<210> 342
<211> 24
<212> DNA
<213> Artificial Sequence

VERIFICATION SUMMARY

DATE: 12/06/2001

PATENT APPLICATION: US/09/997,573

TIME: 15:21:57

Input Set : A:\Seq_Listing_for_P2730P1C45.wpd

Output Set: N:\CRF3\12062001\I997573.raw

L:33 M:270 C: Current Application Number differs, Replaced Current Application No
L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:1893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:2927 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:3112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3117 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3122 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:4455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:4461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:4740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:4746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:4771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:4831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:4835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:5850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:5881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:7597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/997,573

DATE: 12/06/2001

TIME: 15:21:57

Input Set : A:\Seq_Listing_for_P2730P1C45.wpd

Output Set: N:\CRF3\12062001\I997573.raw

L:7599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
 L:7601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
 L:7605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
 L:7823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139
 L:7850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
 L:7856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
 L:8139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
 L:8342 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
 L:8347 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
 L:8352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
 L:10323 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
 L:10328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
 L:10333 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
 L:10338 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
 L:10343 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
 L:13416 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
 L:13421 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
 L:13426 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236
 L:18861 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:342
 L:18864 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:342